09 665-790   CGC

| TRANSMITTAL LETTER (General – Patent Issued) | Docket No. 42246-25768 |

Patentee(s):
Priva Technologies, Inc.,

| U.S. Patent No.: 7,076,444 B1 | Issue Date: July 11, 2006 |

Title:
Electronic Offer Management System and Method Thereof

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Transmitted herewith is:

CERTIFICATE OF CORRECTION

No fees are believed due at this time because the errors were made by the Patent Office; however, please charge any deficiencies to deposit account number 20-0823 with referenced to our Attorney Docket number (42246-25768)

☐ No additional fee is required.

☐ A check in the amount of _____ is attached.

☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.

    ☐ Charge the amount of

    ☐ Credit any overpayment.

    ☒ Charge any additional fee required.

Certificate
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of Correction

_____
Signature

Dated: 3/15/07

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page __1__ of __4__

PATENT NO.   :   7,076,444 B1

APPLICATION NO.:   09/665,790

ISSUE DATE   :   July 11, 2006

INVENTOR(S)   :   Baron et al

It is certified that error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the specification:

There are numerous instances in the strings of code in which the Patent Office broke up certain words (i.e., page 10, line 23, the string "/TotalPurchase" appears as "/Total (space) Purchase." In addition, to the extent a line of code did not fit on one line, the Patent Office did not number the line on which the second half of the code appears. For this reason, we respectfully request that the enclosed charts are reprinted with this Certificate of Correction:

1.   Page 3, chart: "Element/Attribute Tag"

2.   Pages 4-18, charts: XML Element/Attribute Tag"

3.   Page 20, chart: "XML Element/Attribute Tag"

4.   Page 21, line 45: insert "/" after DeptDiscount.

5.   Page 23, line 50: insert "." after [].

6.   Pages 28-39, we request that the complete charts are attached here as originally filed because the [ ] appear like boxes

7.   Page 29, top chart: the [] appear like boxes.

8.   Pages 29-30: remove the second line entitled: " Offer Store Routing Acknowledgement"

9.   Pages 31-32, line 59: replace "audt:" with "audit"

10.   Pages 33-34: Insert "Request" in title of second chart after "Maintenance" and before "Acknowledgement"

CONTINUED

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MAR 2 1 2007

In the claims:

In the Notice of Allowance issued in connection with this patent application, the Examiner acknowledged receipt and acceptance of the November 17, 2006 Amendment D and Response and allowed 33 claims (i.e., claims 21 to 52 and claim 61). However, claim 1 of the issued patent was cancelled during prosecution and thus should be deleted, and claim 33 (previously No. 61) was erroneously omitted. For these reasons the allowed claims should read as follows:

We claim:

1.   An electronic network for managing electronic offer transactions, the network comprising:

one or more maintenance files, each maintenance file including one or more distributed electronic offers, and each distributed offer having at least one offer property, at least one condition, and at least one reward;

a router to distribute the one or more distributed offers to one or more point-of-sale systems for redemption;

a transaction log file received from one of the point-of-sale systems, the transaction log file including one or more redeemed offers; and

a server to clear one or more offers being redeemed by a customer with the one or more distributed offers.

2.   A network as set forth in claim 1 wherein the server is operable to receive the one or more distributed offers from one or more distributors, and to create the one or more maintenance files having the one or more distributed offers.

3.   A network as set forth in claim 2 wherein the server is further operable to authenticate that each distributed offer has a valid format.

4.   A network as set forth in claim 1 wherein the network includes a database, and wherein the one or more maintenance files are stored in the database.

5.   A network as set forth in claim 4 wherein one or more aspects of the database are viewable by a consumer via a browser interface.

6.   A network as set forth in claim 5 wherein one or more aspects of the database are viewable by a consumer via a kiosk.

7.   A network as set forth in claim 1 wherein the server includes the router.

8.   A network as set forth in claim 1 wherein each distributed offer further includes a unique reference code.

9.   A network as set forth in claim 1 wherein each distributed offer further includes an identity of the distributor.

10.   A network as set forth in claim 1 wherein the distributed offer is a consumer-specific distributed offer.

11.   A network as set forth in claim 1 wherein the server clears the one or more redeemed offers with the one or more distributed offers by being operable to prepare one or more settlement details.

12.   A network as set forth in claim 11, wherein the at least one reward includes a deferred award.

13.   A network as set forth in claim 12, wherein the deferred award is an award for the customer.

MAR 2 1 2007

14.   A network as set forth in claim 11 wherein the server is further operable to communicate the one or more settlement details to a settlement agent.

15.   A network as set forth in claim 1 wherein the server is further operable to accrue data relating to the redeemed offers, and to profile the accrued data.

16.   A network as set forth in claim 15 wherein the server is further operable to communicate the profile to the one or more distributors.

17.   A network as set forth in claim 15 wherein the profile is selected from the group of a static profile, a persistent profile, and a dynamic profile.

18.   A network as set forth in claim 1 wherein the at least one offer property includes whether the offer is open to the public.

19.   A network as set forth in claim 1 wherein the at least one offer property includes whether the offer is being offered by a vendor or a store.

20.   A network as set forth in claim 1 wherein the at least one offer property includes the maximum number of times the offer may be used by a consumer per transaction.

21.   A network as set forth in claim 1 wherein the at least one offer property includes the maximum number of times the offer may be used by a consumer across transactions.

22.   A network as set forth in claim 1 wherein the at least one offer property includes the date and time when the offer becomes active.

23.   A network as set forth in claim 1 wherein the at least one offer property includes the date and time when the offer becomes inactive.

24.   A network as set forth in claim 1 wherein the at least one offer property includes a text description of the offer.

25.   A network as set forth in claim 1 wherein the at least one offer property includes the unique number used to identify a sponsor of each offer.

26.   A network as set forth in claim 1 wherein the at least one offer property includes whether a reward is to be received in the future.

27.   A network as set forth in claim 1 wherein the at least one condition includes one or more items that must be purchased.

28.   (A network as set forth in claim 27 wherein the at least one condition includes the one or more departments from which each of the one or more items must be purchased.

29.   A network as set forth in claim 1 wherein the at least one condition includes the amount of total purchases required.

30.   A network as set forth in claim 1 wherein the at least one condition includes the one or more days the offer may be redeemed.

31.   A network as set forth in claim 1 wherein the at least one condition is selected from the group of an item purchase condition, a department purchase condition, a total purchase condition, a time of day condition, and a day of week condition.

32.   A network as set forth in claim 1 wherein the at least one reward is selected from the group of an item discount reward, a department discount award, a total discount award, a free item reward, and a replacement price reward.

33.   An electronic offer management system for electronic offer transactions, comprising:

an electronic offer intake interface adapted to electronically process a plurality of electronic offers from a plurality of competitive offer distributors, the interface comprising:

receiving means for receiving information related to the plurality of electronic offers distributed by the plurality of competitive offer distributors to customers for redemption at a plurality of stores;

routing means for automatically routing the information related to each electronic offer to a point-of-sale system of each store in which the offer can be redeemed; and

clearing means for automatically clearing the electronic offers redeemed by the customers at the stores.

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MAR 2 1 2007

Element/Attribute Tag	Description
/SOX	Element aggregate tag.
/SOX/@Version	Element attribute tag identified with a @.
/SOX/Offer/OfferMaintReq/OfferProperties ../MemberOffer	Shortened form for: /SOX/Offer/OfferMaintReq/OfferProperties/MemberOffer
../RewardSet[]/ItemPurchase/ItemList/Item[]	Element list has [] appended (occurrence indicator). In the example ../RewardSet[] is an aggregate element that must appear once or many times. In this example, the ../Item[] element must appear once or many times within each instance of /RewardSet[].

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/Offer	Aggregate	0	Once	Required Always	Offer: The /SOX/Offer aggregate element may contain: One /SOX/Offer/OfferMaintReq aggregate element and one /SOX/Offer/OfferRouteReq aggregate element; OR One /SOX/Offer/OfferMaintReq aggregate element only; OR One /SOX/Offer/OfferRouteReq aggregate element only.
../@OfferID	String	12	Once	Required Always	Offer ID: Number is provided by offer distributor and must be unique for that distributor.
../OfferMaintReq	Aggregate	0	Once	Optional	Offer Maintenance Request: Encapsulates Offer maintenance request details for @OfferID above.

../OfferMaintReq/@Action	Enumerated String	7	Once	Required	Action:
					Offer maintenance action requested.
					Valid values:
					  Add
					  Replace
					  Delete

Page 4

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX	Aggregate	0	Once	Required Always	Document Root Element: Identifies this as a SOX XML document.
../@OfferDistributorID	String	6	Once	Required Always	Offer Distributor ID: Assigned by the ECN. Value = 1 - 999999
../@SenderDocUID	String	12	Once	Required Always	Sender's Document Unique ID: Sender's unique reference code for this document for audit trail purposes.
../@Version	String	3	Once	Required Always	SOX Version of File: Version of SOX to which this document conforms. Value = 1.0
../@AckRequested	Enumerated String	7	Once	Required Always	Acknowledgement Requested: Defines type of acknowledgement requested. Supported values: Normal Terse Verbose
../@SOXType	Enumerated String	5	Once	Required Always	Sox Type: Indicates type of SOX XML document. All SOX documents have this attribute with appropriate values. Value = Offer

Page 5

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/Offer/OfferMaintReq/ OfferProperties	Aggregate	0	Once	Optional	Offer Properties: Contains Offer Properties for @OfferID above. This element is required when /SOX/Offer/@Action = "Add" or "Replace". It is not required when /SOX/Offer/@Action = "Delete".
../MemberOffer	String	3	Once	Required	Member Offer: Is loyalty program membership required? Valid values: Yes No When membership is not a requirement, all customers are eligible to participate in the Offer.
../StaffAllowed	String	3	Once	Required	Staff Allowed: Can staff participate in this offer? Valid values: Yes No
../OfferType	String	6	Once	Required	Offer Type: Coupon type for monetary rewards. (For tax calculations.) Valid values: Vendor Store
../OfferXactLimit	String	2	Once	Required	Offer Transaction Limit: Maximum number of times this offer may be used per transaction. Value = 0 - 9, or -1 (= unlimited). If value = 0, this offer is not active.
../OfferCustLimit	String	2	Once	Required	Offer Customer Limit: Total number of times this offer may be used, across transactions. Value = 0 - 9, or -1 (= unlimited).
../OfferStartDateTime	Aggregate	0	Once	Required	Offer Start Date Time: Date/time when the offer becomes active. Encapsulates the elements that define the timestamp.

Pages 5, 6 & 7

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
../OfferStartDateTime/Year	String	4	Once	Required	Offer Start Date Time: Year Format: CCYY
../OfferStartDateTime/Month	String	2	Once	Required	Offer Start Date Time: Month Format: MM Value = 01 - 12
../OfferStartDateTime/Day	String	2	Once	Required	Offer Start Date Time: Day Format: DD Value = 01 - 31
../OfferStartDateTime/Hour	String	2	Once	Required	Offer Start Date Time: Hour Format: HH Value = 00 - 23
../OfferStartDateTime/Minute	String	2	Once	Required	Offer Start Date Time: Minute Format: MM Value = 00 - 59
../OfferEndDateTime	Aggregate	0	Once	Required	Offer End Date Time: Date/time after which the offer expires. Encapsulates the elements that define the timestamp.
../OfferEndDateTime/Year	String	4	Once	Required	Offer End Date Time: Year Format: CCYY
../OfferEndDateTime/Month	String	2	Once	Required	Offer End Date Time: Month Format: MM Value = 01 - 12
../OfferEndDateTime/Day	String	2	Once	Required	Offer End Date Time: Day Format: DD Value = 01 - 31
../OfferEndDateTime/Hour	String	2	Once	Required	Offer End Date Time: Hour Format: HH Value = 00 - 23
../OfferEndDateTime/Minute	String	2	Once	Required	Offer End Date Time: Minute Format: MM Value = 00 - 59
../OfferDescription	String	40	Once	Required	Offer Description: Text description of the promotion - printed on checkout receipt. Format on checkout receipt: 2 lines of 20 characters each.
../OfferReportDescription	String	40	Once	Required	Offer Report Description: Text description of the offer for reporting purposes.
../OfferSponsorSettlementID	String	9	Once	Required	Offer Sponsor Settlement ID: Assigned by the ECN. Value = 1 - 999999999
../DeferredReward	String	3	Once	Required	Deferred Reward: Is reward to be received in a deferred manner (or directed to another party), or is it to be received at checkout. Valid values: "Yes" = Deferred receipt. "No" = Checkout receipt.

Pages 6 & 7

MAR 2 1 2007

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/Offer/OfferMaintReq/ OfferConditions	Aggregate	0	Once	Optional	Offer Conditions: Encapsulates the Conditions applicable to @OfferID. This element is required when ../Offer/@Action = "Add" or "Replace". It is not required when ../Offer/@Action = "Delete".
/@ConditionSetCount	String	1	Once	Required	Condition Set Count: Number of Condition Set instances in this document. Value = 1 - 7
../ConditionSet[]	Aggregate List	0	One or Many	Required	Condition Set: Encapsulates the details of a single Condition Set. This

Page 8

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description

					element must contain only one of the following available Condition Set type elements:
					   ItemPurchase
					   DeptPurchase
					   TotalPurchase
					   TimeOfDay
					   DayOfWeek

../ConditionSet[]/ @ConditionSetID	Enumerated String	1	Once	Required	Condition Set ID: Value = 0 - 7 Value must be mutually exclusive with other @ConditionSetID values and /SOX/Offer/OfferMaintReq/OfferRewards/ RewardSet[]/@RewardSetID values.
../ConditionSet[]/ ItemPurchase	Aggregate	0	Once	Optional	Item Purchase: Element which encapsulates the details of the ItemPurchase Condition Set type.

../ConditionSet[]/ ItemPurchase/@Measure	Enumerated String	8	Once	Required	Measure:
					Defines the basis on which this Condition Set type is measured.
					Valid values:
					   Quantity
					   Weight
					   Amount
					Where "Amount" is a monetary amount.
					If "Weight" is specified, the Offer Distributor is responsible for ensuring that Items in ItemList are sold by weight.

../ConditionSet[]/ ItemPurchase/ItemList	Aggregate	0	Once	Required	Item List: Encapsulates items that may be purchased interchangeably to meet this Condition.
../ConditionSet[]/ ItemPurchase/ItemList/ @ItemCount	String	4	Once	Required	Item Count: The number of ..ItemList/Item[] entries to follow. Value = 1 - 9999
../ConditionSet[]/ ItemPurchase/ItemList/Item[]	String List	12	One or Many	Required	Item: UPC/EAN Code of eligible item without the check digit. All 12 digits must be specified even if leading zero's are needed. Compressed UPC is not permitted.

../ConditionSet[]/ ItemPurchase/CondChkFlg	String	1	Once	Required	Condition Check Flag:
					Valid values:
					  "0" = Once conditions are met, rewards issued for all qualifying items thereafter.
					  "1" = Conditions must be met each time to receive rewards.

../ConditionSet[]/ ItemPurchase/MeasureValue	String	10	Once	Required	Measure Value: Metric of ../ItemPurchase/@Measure required to be purchased. Value = 1 - 2147483647 If ../ItemPurchase/@Measure = Quantity, Value is in units. = Weight, Value is in hundredths of pounds. = Amount, Value is in cents.
../ConditionSet[]/ DeptPurchase	Aggregate	0	Once	Optional	Department Purchase: Element which encapsulates the

MAR 2 1 2007

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
					details of the DeptPurchase Condition Set type. The Offer Distributor is responsible for the correct identification of departments. It is recommended that only the store operator uses this Condition Set type.
../ConditionSet[]/ DeptPurchase/DeptL ist	Aggregate	0	Once	Required	Department List: Element encapsulating the store departments from which items may be purchased interchangeably to meet this Condition.
../ConditionSet[]/ DeptPurchase/DeptL ist/ @DeptCount	String	4	Once	Required	Department Count: The number of ..DeptList/Dept[] entries to follow. Value = 1 - 9999
../ConditionSet[]/ DeptPurchase/DeptL ist/Dept[]	String List	4	One or Many	Required	Department: Store department from which items must be purchased. Value = 1 - 9999
../ConditionSet[]/ DeptPurchase/CondC hkFlg	String	1	Once	Required	Condition Check Flag: Valid values: "0" = Once conditions are met, rewards issued for all qualifying items thereafter. "1" = Conditions must be met each time to receive rewards.
../ConditionSet[]/ DeptPurchase/Amoun t	String	10	Once	Required	Amount: The monetary amount required to be purchased expressed in cents. Value = 1 - 2147483647
../ConditionSet[]/ TotalPurchase/	Aggregate	0	Once	Optional	Total Purchase: Element which encapsulates the details of the TotalPurchase Condition Set type.
../ConditionSet[]/ TotalPurchase/@Inc ludes	Enumerated String	12	Once	Required	Includes: Defines whether "All" items or only those that are "Discountable" are included in the total of purchases to be evaluated. Valid values: All Discountable
../ConditionSet[]/ TotalPurchase/Cond ChkFlag	String	1	Once	Required	Condition Check Flag: Valid values: "0" = Once conditions are met, rewards issued for all qualifying items thereafter. "1" = Conditions must be met each time to receive rewards.
../ConditionSet[]/ TotalPurchase/Amou nt	String	10	Once	Required	Amount: The total monetary amount required to be purchased expressed in cents. Value = 1 - 2147483647
../ConditionSet[]/ TimeOfDay	Aggregate	0	Once	Optional	Time Of Day: Element which encapsulates the details of the TimeOfDay Condition Set type.
../ConditionSet[]/ TimeOfDay/StartTim e	Aggregate	0	Once	Required	Start Time: Encapsulates the details of StartTime.
../ConditionSet[]/ TimeOfDay/StartTim	String	2	Once	Required	Hour: Format: HH

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
e/Hour					Value: 00 - 23
../ConditionSet[]/TimeOfDay/StartTime/Minute	String	2	Once	Required	Minute: Format: MM Value: 00 - 59
../ConditionSet[]/TimeOfDay/EndTime	Aggregate	0	Once	Required	End Time: Encapsulates the details of EndTime.
../ConditionSet[]/TimeOfDay/EndTime/Hour ·	String	2	Once	Required	Hour: Format: HH Value: 00 - 23
../ConditionSet[]/TimeOfDay/EndTime/Minute .	String	2	Once	Required	Minute: Format: MM Value: 00 - 59
../ConditionSet[]/DayOfWeek	Aggregate	0	Once	Optional	Day Of Week: Element which encapsulates the details of the DayOfWeek Condition Set type.

../ConditionSet[]/DayOfWeek/Sunday	String	3	Once	Required	Sunday:
					Indicates whether the Offer is available on Sundays. Note that at least one of the days should have a "Yes" value.
					Valid values:
					  Yes
					  No

../ConditionSet[]/DayOfWeek/Monday	String	3	Once	Required	Monday:
					Valid values:
					  Yes
					  No

../ConditionSet[]/DayOfWeek/Tuesday	String	3	Once	Required	Tuesday:
					Valid values:
					  Yes
					  No

../ConditionSet[]/DayOfWeek/Wednesday	String	3	Once	Required	Wednesday:
					Valid values:
					  Yes
					  No

../ConditionSet[]/DayOfWeek/Thursday	String	3	Once	Required	Thursday:
					Valid values:
					  Yes
					  No

../ConditionSet[]/DayOfWeek/Friday	String	3	Once	Required	Friday:
					Valid values:
					  Yes
					  No

../ConditionSet[]/DayOfWeek/Saturday	String	3	Once	Required	Saturday:
					Valid values:
					  Yes
					  No

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/Offer/OfferMaintReq/ OfferRewards	Aggregate	0	Once	Optional	Offer Rewards: Encapsulates the Rewards applicable to @OfferID. This element is required when /SOX/Offer/@Action = "Add" or "Replace". It is not required when /SOX/Offer/@Action = "Delete".
../@RewardSetCount	String	1	Once	Required	Reward Set Count: Number of Reward Set instances in this document. Value = 1 - 7

../RewardSet[]	Aggregate List	0	One or Many	Required	Reward Set:
					Encapsulates the details of a single Reward Set. This element must contain only one of the following available Reward Set type elements:
					    ItemDiscount
					    DeptDiscount
					    TotalDiscount
					    FreeItem
					    ReplacementPriceMethod1

../RewardSet[]/@Re	Enumerated	1	Once	Required	Reward Set ID:

Page 12

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
wardSetID	String				Value = 0 - 7 Value must be mutually exclusive with other @RewardSetID values and /SOX/Offer/OfferMaintReq/OfferCo nditions/ ConditionSet[]/@ConditionSetID values.
../RewardSet[]/Ite mDiscount	Aggregate	0	Once	Optional	Item Discount: Element which encapsulates the details of the ItemDiscount Reward Set type.
../RewardSet[]/Ite mDiscount/ @Basis	Enumerated String	7	Once	Required	Basis: Defines the basis on which Rewards will be given: Valid values: "Percent" = Percentage off. "Amount" = Amount off.
../RewardSet[]/Ite mDiscount/ ItemList	Aggregate	0	Once	Required	Item List: Element encapsulating the items that may receive this Reward.
../RewardSet[]/Ite mDiscount/ ItemList/@ItemCoun t	String	4	Once	Required	Item Count: The number of ..ItemList/Item[] entries to follow. Value = 1 - 9999
../RewardSet[]/Ite mDiscount/ ItemList/Item[]	String List	12	One or Many	Required	Item: UPC/EAN Code of eligible item without the check digit. All 12 digits must be specified even if leading zero's are needed. Compressed UPC is not permitted.
../RewardSet[]/Ite mDiscount/ RewardLimit	String	2	Once	Required	Reward Limit: Maximum number of Rewards which can be issued each time the Conditions of the Offer are met. Value = 1 - 9, or -1 (= unlimited).
../RewardSet[]/Ite mDiscount/ BasisValue	String	10	Once	Required	Basis Value: Metric of ../ItemDiscount/@Basis to be applied. If ../ItemDiscount/@Basis = Percent, then the value is the percentage discount in whole numbers. Value = 1 - 99 If ../ItemDiscount/@Basis = Amount, then the value is the discount amount in cents. Value = 1 - 2147483647 Note that the price of an item will never be reduced below zero.
../RewardSet[]/Dep tDiscount	Aggregate	0	Once	Optional	Department Discount: Element which encapsulates the details of the DeptDiscount Reward Set type. The Offer Distributor is responsible for the correct identification of departments. It is recommended that only the store operator uses this Reward Set type.
../RewardSet[]/Dep tDiscount/ @Basis	Enumerated String	7	Once	Required	Basis: Defines the basis on which Rewards will be given: Valid values:

Pages 12 & 13

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
					"Percent" = Percentage off. "Amount" = Amount off.
../RewardSet[]/DeptDiscount/ DeptList	Aggregate	0	Once	Required	Department List: Element encapsulating the store departments whose items are eligible to receive this Reward.
../RewardSet[]/DeptDiscount/ DeptList/@DeptCount	String	4	Once	Required	Department Count: The number of ..DeptList/Dept[] entries to follow. Value = 1 - 9999
../RewardSet[]/DeptDiscount/ DeptList/Dept[]	String List	4	One or Many	Required	Department: Store department whose items are eligible to receive this Reward. Value = 1 - 9999
../RewardSet[]/DeptDiscount/ RewardLimit	String	2	Once	Required	Reward Limit: Maximum number of Rewards which can be issued each time the Conditions of the Offer are met. Value = 1 - 9, or -1 (= unlimited).
../RewardSet[]/DeptDiscount/ BasisValue	String	10	Once	Required	Basis Value: Metric of ../DeptDiscount/@Basis to be applied. If ../DeptDiscount/@Basis = Percent, then the value is the percentage discount in whole numbers. Value = 1 - 99 If ../DeptDiscount/@Basis = Amount, then the value is the discount amount in cents. Value = 1 - 2147483647 Note that the total value of purchases of items in eligible departments will never be reduced below zero.
../RewardSet[]/TotalDiscount	Aggregate	0	Once	Optional	Total Discount: Element which encapsulates the details of the TotalDiscount Reward Set type.
../RewardSet[]/TotalDiscount/@Basis	Enumerated String	7	Once	Required	Basis: Defines the basis on which Rewards will be given: Valid values: "Percent" = Percentage off. "Amount" = Amount off.
../RewardSet[]/TotalDiscount/RewardLimit	String	2	Once	Required	Reward Limit: Maximum number of Rewards which can be issued each time the Conditions of the Offer are met. Value = 1 - 9, or -1 (= unlimited).
../RewardSet[]/TotalDiscount/BasisValue	String	10	Once	Required	Basis Value: Metric of ../TotalDiscount/@Basis to be applied. If ../TotalDiscount/@Basis = Percent, then the value is the percentage discount in whole numbers. Value = 1 - 99 If ../TotalDiscount/@Basis = Amount, then the value is the discount amount in cents. Value = 1 - 2147483647 Note that the total value of purchases will never be reduced

Pages 13 & 14

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
					below zero.
../RewardSet[]/FreeItem	Aggregate	0	Once	Optional	Free Item: Element which encapsulates the details of the FreeItem Reward Set type.
../RewardSet[]/FreeItem/ItemList	Aggregate	0	Once	Required	Item List: Element encapsulating the items that may receive this Reward.
../RewardSet[]/FreeItem/ItemList/@ItemCount	String	4	Once	Required	Item Count: The number of ..ItemList/Item[] entries to follow. Value = 1 - 9999
../RewardSet[]/FreeItem/ItemList/Item[]	String List	12	One or Many	Required	Item: UPC/EAN Code of eligible item without the check digit. All 12 digits must be specified even if leading zero's are needed. Compressed UPC is not permitted.
../RewardSet[]/FreeItem/RewardLimit	String	2	Once	Required	Reward Limit: Maximum number of Rewards which can be issued each time the Conditions of the Offer are met. Value = 1 - 9, or -1 (= unlimited).
../RewardSet[]/ReplacementPriceMethod1	Aggregate	0	Once	Optional	Replacement Price Method 1: Element which encapsulates the details of the ReplacementPriceMethod1 Reward Set type. The replacement price to be applied follows IBM 4690 Supermarket Application pricing method 1 logic. Pricing methods 0, 2, 3, and 4 may be supported in future versions of the system, if required. This Reward Set type may not be used for weighed or NSC 02 items.
../RewardSet[]/ReplacementPriceMethod1/ItemList	Aggregate	0	Once	Required	Item List: Element encapsulating the items that may receive this Reward.
../RewardSet[]/ReplacementPriceMethod1/ItemList/@ItemCount	String	4	Once	Required	Item Count: The number of ..ItemList/Item[] entries to follow. Value = 1 - 9999
../RewardSet[]/ReplacementPriceMethod1/ItemList/Item[]	String List	12	One or Many	Required	Item: UPC/EAN Code of eligible item without the check digit. All 12 digits must be specified even if leading zero's are needed. Compressed UPC is not permitted.
../RewardSet[]/ReplacementPriceMethod1/DealPrice	String	8	Once	Required	Deal Price: Total price, in cents, of DealQuantity units. Value = 1 - 99999999
../RewardSet[]/ReplacementPriceMethod1/DealQuantity	String	2	Once	Required	Deal Quantity: Number of units received for DealPrice. Value = 1 - 99
../RewardSet[]/ReplacementPriceMethod1/RewardLimit	String	2	Once	Required	Reward Limit: Maximum number of Rewards which can be issued each time the Conditions of the Offer are met.

Pages 14, 15 & 16

MAR 2 1 2007

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
					Value = 1 - 9, or -1 (= unlimited).

Page 16

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/Offer/OfferRouteReq	Aggregate	0	Once	Optional	Offer Route Request: Encapsulates all Offer store routing requests.
../StoreList[]	Aggregate	0	One	Required	Store List:

Page 17

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
	List		or Many		Encapsulates details of all stores for which the same @Action is required for this @OfferID.
../StoreList[]/@Action	Enumerated String	7	Once	Required	Action: Defines maintenance operation to be performed for this @Offer for this StoreList[]. Valid values: Add Replace Delete
../StoreList[]/@StoreCount	String	10	Once	Required	Store Count: The number of ../StoreList/Store[] entries to follow. Value = 1 - 2147483647
../StoreList[]/Store[]	Aggregate List	0	One or Many	Required	Store: Encapsulates the details of one store.
../StoreList[]/Store[]/ StoreID	String	10	Once	Required	Store ID: Assigned by ECN. Unique Store Identifier. Valid value: 1 - 2147483647
../StoreList[]/Store[]/ ServicePriority	String	2	Once	Required	Service Priority: Indicates maximum processing delay for requested routing service. Supported values for the Pilot: "ON" = Overnight Beyond Pilot: "RT" = Real-time "15" = 15 Minutes "HR" = 1 Hour

Page 17

Customer Offer Maintenance Request

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/CustomerOffer []	Aggregate	0	One or Many	Required Always	Customer Offer: The /SOX/CustomerOffer[] aggregate element may contain: One /SOX/CustomerOffer[]/CustOfferMa intReq aggregate element and one /SOX/CustomerOffer[]/CustOfferRo uteReq aggregate element; OR One /SOX/CustomerOffer[]/CustOfferMa intReq aggregate element only; OR One /SOX/CustomerOffer[]/CustOfferRo uteReq aggregate element only.
../@OfferID	String	12	Once	Required Always	Offer ID: Number is provided by offer distributor and must be unique for that distributor. Value = 1 - 999999999999
../@MerchantID	String	10	Once	Required Always	Merchant ID: Assigned by ECN. Identifies the issuing organization for the Customer's loyalty card. Value: 1 - 2147483647
../@CustomerID	String	18	Once	Required Always	Customer ID: Normally, the Customer's loyalty card number for the merchant represented by @MerchantID.
../CustOfferMaintR eq	Aggregate	0	Once	Optional	Customer Offer Maintenance Request: Encapsulates CustomerOffer maintenance request details for @OfferID and @MerchantID/@CustomerID above.

Page 18

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description

../CustOfferMaintR eq/@Action	Enumerated String	8	Once	Required	Action:
					CustomerOffer maintenance action requested.
					Valid values:
					  Add
					  Replace
					  Delete
					  Activate

<div align="center">Page 18 (cont'd)</div>

Customer Offer Properties

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/CustomerOffer []/ CustOfferMaintReq/ CustOfferPropertie s	Aggregate	0		Optional	CustomerOffer Properties: Contains CustomerOffer Properties for @OfferID for @MerchantID/@CustomerID above. This element is required when /SOX/CustomerOffer[]/@Action = "Add" or "Replace" or "Activate". It is not required when /SOX/CustomerOffer[]/@Action = "Delete".
../CustOfferXactLi mit	String	2	Once	Required	Customer Offer Transaction Limit: Maximum number of times this offer may be used per transaction. Value = 0 - 9, or -1 (= unlimited). If value = 0, this CustomerOffer is not active.
../CustOfferCustLi mit	String	2	Once	Required	Customer Offer Customer Limit: Total number of times this offer may be used, across transactions. Value = 0 - 9, or -1 (= unlimited).

<div align="center">Pages 19 & 20</div>

Customer Offer Rewards

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/CustomerOffer []/. CustOfferMaintReq/ CustOfferRewards	Aggregate	0	Once	Optional	CustomerOffer Rewards: Contains CustomerOffer Rewards for @OfferID for @MerchantID/@CustomerID above. This element is required when /SOX/CustomerOffer[]/@Action = "Add" or "Replace". It is not required when /SOX/CustomerOffer[]/@Action = "Delete" or "Activate".
../@RewardSetCount	String	1	Once	Required	Reward Set Count: Number of Reward Set instances in this CustomerOffer[]. Value = 1 - 7

../RewardSet[]	Aggregate List	0	One or Many	Required	Reward Set:
					Encapsulates the details of a single Reward Set. This element must contain only one of the following available Reward Set type elements:
					  ItemDiscount
					  DeptDiscount

<div align="center">Pages 19 & 20</div>

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
					TotalDiscount ReplacementPriceMethod1 Note that CustOfferRewards for FreeItem are not meaningful.
../RewardSet[]/@RewardSetID	Enumerated String	1	Once	Required	Reward Set ID: Value = 0 - 7 Value is determined by the @RewardSetID from the global @OfferID which is to be overlaid with the data in this RewardSet[]. Additionally, the @RewardSetID must refer to the same Reward Set type and be measured on the same @Basis as the global @OfferID, or an error will result. The system cannot successfully overlay the customer-specific data values onto the global Offer unless they are comparable.
../RewardSet[]/ItemDiscount	Aggregate	0	Once	Optional	Item Discount: Element which encapsulates the details of the ItemDiscount Reward Set type.
../RewardSet[]/ItemDiscount/@Basis	Enumerated String	7	Once	Required	Basis: Defines the basis on which Rewards will be given: Valid values: "Percent" = Percentage off. "Amount" = Amount off. See comments above regarding the need for compatibility with default rewards.
../RewardSet[]/ItemDiscount/BasisValue	String	10	Once	Required	Basis Value: Metric of ../ItemDiscount/@Basis to be applied. If ../ItemDiscount/@Basis = Percent, then the value is the percentage discount in whole numbers. Value = 1 - 99 If ../ItemDiscount/@Basis = Amount, then the value is the discount amount in cents. Value = 1 - 2147483647 Note that the price of an item will never be reduced below zero.
../RewardSet[]/DeptDiscount	Aggregate	0	Once	Optional	Department Discount: Element which encapsulates the details of the DeptDiscount Reward Set type.
../RewardSet[]/DeptDiscount/@Basis	Enumerated String	7	Once	Required	Basis: Defines the basis on which Rewards will be given: Valid values: "Percent" = Percentage off. "Amount" = Amount off. See comments above regarding the need for compatibility with default rewards.
../RewardSet[]/DeptDiscount/	String	10	Once	Required	Basis Value: Metric of

Pages 19, 20, 21 & 22

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
BasisValue					../ItemDiscount/@Basis to be applied. If ../ItemDiscount/@Basis = Percent, then the value is the percentage discount in whole numbers. Value = 1 - 99 If ../ItemDiscount/@Basis = Amount, then the value is the discount amount in cents. Value = 1 - 2147483647 Note that the price of an item will never be reduced below zero.
../RewardSet[]/Tot alDiscount	Aggregate	0	Once	Optional	Total Discount: Element which encapsulates the details of the TotalDiscount Reward Set type.
../RewardSet[]/Tot alDiscount/@Basis	Enumerated String	8	Once	Required	Basis: Defines the basis on which Rewards will be given: Valid values: "Percent" = Percentage off. "Amount" = Amount off. See comments above regarding the need for compatibility with default rewards.
../RewardSet[]/Tot alDiscount/BasisVa lue	String	10	Once	Required	Basis Value: Metric of ../ItemDiscount/@Basis to be applied. If ../ItemDiscount/@Basis = Percent, then the value is the percentage discount in whole numbers. Value = 1 - 99 If ../ItemDiscount/@Basis = Amount, then the value is the discount amount in cents. Value = 1 - 2147483647 Note that the price of an item will never be reduced below zero.
../RewardSet[]/ ReplacementPriceMe thod1	Aggregate	0	Once	Optional	Replacement Price Method 1: Element which encapsulates the details of the ReplacementPriceMethod1 Reward Set type.
../RewardSet[]/ ReplacementPriceMe thod1/ DealPrice	String	8	Once	Required	Deal Price: Total price, in cents, of DealQuantity units, where DealQuantity is defined in the default Rewards for @OfferID. Value = 1 - 99999999

Pages 21, 22, 23 & 24

Customer Offer Store Routing

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/CustomerOffer []/ CustOfferRouteReq	Aggregate	0	Once	Optional	CustomerOffer Route Request: Encapsulates CustomerOffer[] store routing request details.
../StoreList[]	Aggregate List	0	One or Many	Required	Store List: Encapsulates details of all stores for which the same

Pages 23 & 24

MAR 2 1 2007

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
					@Action is required for this @OfferID and @MerchantID/@CustomerID.

../StoreList[]/@Action	Enumerated String	7	Once	Required	Action:
					Defines maintenance operation to be performed for this StoreList[].
					Valid values:
					    Add
					    Replace
					    Delete
					    Activate

../StoreList[]/@StoreCount	String	10	Once	Required	Store Count: The number of ../StoreList/Store[] entries to follow. Value = 1 - 2147483647
../StoreList[]/Store[]	Aggregate List	0	One or Many	Required	Store: Encapsulates the details of one store.
../StoreList[]/Store[]/ StoreID	String	10	Once	Required	Store ID: Assigned by ECN. Unique Store Identifier. Valid value: 1 - 2147483647

../StoreList[]/Store[]/ ServicePriority	String	2	Once	Required	Service Priority:
					Indicates maximum processing delay for requested routing service.
					Supported values for the Pilot:
					    "15" = 15 Minutes
					    "HR" = 1 Hour
					    "ON" = Overnight
					    "RT" = Real-time

Pages 23-24, 25-26

Header

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX	Aggregate	0	Once	Required Always	Document Root Element: Identifies this as a SOX XML document.
../@Version	String	3	Once	Required Always	SOX Version of File: Version of SOX to which this document conforms. Value = 1.0
../@SOXType	Enumerated String	8	Once	Required Always	Sox Type: Indicates type of SOX XML document. All SOX documents have this attribute with appropriate values. Value = OfferAck

Pages 25-26

Offer Document Acknowledgement.

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/OfferAck	Aggregate	0	Once	Required	Offer Acknowledgement: Encapsulates the acknowledgement of the receipt of the Offer document.
../DistributorID	String	10	Once	Required	Distributor ID: @OfferDistributorID in the Offer document.
../AckRequested	Enumerated String	7	Once	Required	Acknowledgement Requested: @AckRequested in the Offer document.
../SenderDocUID	String	12	Once	Required	Sender's Document Unique ID: @SenderDocUID in the Offer document.
../SessionID	String	12	Once	Required	Session ID: Generated by ECN. ECN ID for the session in which the Offer document was transmitted to the ECN. May be used for audit trail purposes.
../OffRcptCtrlID	String	10	Once	Required	Offer Receipt Control ID: Generated by ECN. ECN identifier used for tracking the Offer document.
../SenderID	String	8	Once	Required	Sender ID: Generated by ECN. ECN user ID under which the Offer document was transmitted to the ECN.
../Date	Aggregate	0	Once	Required	Date: Generated by ECN. Date of OfferAck creation.
../Date/Year	String	4	Once	Required	Year: Format: CCYY
../Date/Month	String	2	Once	Required	Month: Format: MM
../Date/Day	String	2	Once	Required	Day: Format: DD
../Time	Aggregate	0	Once	Required	Time: Generated by ECN. Time of OfferAck creation.
../Time/Hour	String	2	Once	Required	Hour: Format: HH
../Time/Minute	String	2	Once	Required	Minute: Format: MM
../Time/Second	String	2	Once	Required	Second: Format: SS
../TimeZone	String	3	Once	Required	Time Zone: Generated by ECN. Time Zone for OfferAck creation timestamp.

Pages 25-26, 27-28

MAR 2 1 2002

Offer Maintenance Request Acknowledgement

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/Offer	Aggregate	0	Once	Required	Offer: Encapsulates results of Offer processing.
../@OfferID	String	12	Once	Required	Offer ID: @OfferID in the Offer document.
../OfferMaintReq	Aggregate	0	Once	Optional	Offer Maintenance Request: This element will exist if it was present in the processed Offer document. Encapsulates results of Offer maintenance processing.
../OfferMaintReq/@Action	Enumerated String	7	Once	Required	Action: @Action in the Offer document.
/SOX/Offer/OfferMaintReq/OfferProperties	Aggregate	0		Optional	Offer Properties: This element will exist if it was present in the processed Offer document. Encapsulates results of Offer Properties processing.
../Status	String	9	Once	Required	Status: Generated by ECN. Valid Values: Success
../Result	Aggregate	0	Once	Required	Result: See result structure above.
/SOX/Offer/OfferMa	Aggregate	0	Once	Optional	Offer Conditions:

Pages 27-28, 29-30

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
intReq/ OfferConditions					This element will exist if it was present in the processed Offer document. Encapsulates results of Offer Conditions processing.
../@ConditionSetCount	String	1	Once	Required	Condition Set Count: Count of ../ConditionSet[] elements to follow.
../ConditionSet[]	Aggregate List	0	One or Many	Required	Condition Set: Encapsulates the results of processing this @ConditionSetID.
../ConditionSet[]/ @ConditionSetID	Enumerated String	1	Once	Required	Condition Set ID: @ConditionSetID in the Offer document.
../ConditionSet[]/ Status	String	9	Once	Required	Status: Generated by ECN. Valid Values: Success
../ConditionSet[]/ Result	Aggregate	0	Once	Required	Result: See result structure above.
/SOX/Offer/OfferMaintReq/ OfferRewards	Aggregate	0	Once	Optional	Offer Rewards: This element will exist if it was present in the processed Offer document. Encapsulates results of Offer Rewards processing.
../@RewardSetCount	String	1	Once	Required	Reward Set Count: Count of ../RewardSet[] elements to follow.
../RewardSet[]	Aggregate List	0	One or Many	Required	Reward Set: Encapsulates the results of processing this @RewardSetID.
../RewardSet[]/ @RewardSetID	Enumerated String	1	Once	Required	Reward Set ID: @RewardSetID in the Offer document.
../RewardSet[]/Status	String	9	Once	Required	Status: Generated by ECN. Valid Values: Success
../RewardSet[]/Result	Aggregate	0	Once	Required	Result: See result structure above.

Offer Store Routing Acknowledgement.

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/Offer/OfferRouteReq	Aggregate	0	Once	Optional	Offer Routing Request: This element will exist if it was present in the processed Offer document. Encapsulates results of Offer routing processing.
../StoreList[]	Aggregate List	0	One or Many	Required	Store List: Encapsulates the details of stores for which the same @Action is required.
../StoreList[]/@Action	Enumerated String	7	Once	Required	Action: @Action in the Offer document.
../StoreList[]/@StoreCount	String	10	Once	Required	Store Count: Count of ../Store[] elements to follow.

Pages 29-30

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
../StoreList[]/Store[]	Aggregate List	0	One or Many	Required	Store: Encapsulates the details of one store.
../StoreList[]/Store[]/StoreID	String	10	Once	Required	Store ID: StoreID in the Offer document.
../StoreList[]/Store[]/ServicePriority	String	2	Once	Required	Service Priority: ServicePriority in the Offer document.

../StoreList[]/Store[]/Status	String	9	Once	Required	Status:
					Generated by ECN.
					Valid Values:
					  Success
					  Scheduled

../StoreList[]/Store[]/Result	Aggregate	0	Once	Required	Result: See result structure above.

Pages 29-30, 31-32

Offer Document Acknowledgement

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/CustOfferAck	Aggregate	0	Once	Required	CustomerOffer Acknowledgement: Encapsulates the acknowledgement of the receipt of the CustomerOffer document.
../DistributorID	String	10	Once	Required	Distributor ID: @OfferDistributorID in the CustomerOffer document.
../AckRequested	Enumerated String	7	Once	Required	Acknowledgement Requested: @AckRequested in the CustomerOffer document.
../SenderDocUID	String	12	Once	Required	Sender's Document Unique ID: @SenderDocUID in the CustomerOffer document.
../SessionID	String	12	Once	Required	Session ID: Generated by ECN. ECN ID for the session in which the CustomerOffer document was transmitted to the ECN. May be used for audit trail purposes.
../OffRcptCtrlID	String	10	Once	Required	Offer Receipt Control ID: Generated by ECN. ECN identifier used for tracking the CustomerOffer document.
../SenderID	String	8	Once	Required	Sender ID: Generated by ECN. ECN user ID under which the CustomerOffer document was transmitted to the ECN.
../Date	Aggregate	0	Once	Required	Date:

Pages 31-32

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
					Generated by ECN. Date of CustomerOfferAck creation.
../Date/Year	String	4	Once	Required	Year: Format: CCYY
../Date/Month	String	2	Once	Required	Month: Format: MM
../Date/Day	String	2	Once	Required	Day: Format: DD
../Time	Aggregate	0	Once	Required	Time: Generated by ECN. Time of CustomerOfferAck creation.
../Time/Hour	String	2	Once	Required	Hour: Format: HH
../Time/Minute	String	2	Once	Required	Minute: Format: MM
../Time/Second	String	2	Once	Required	Second: Format: SS
../TimeZone	String	3	Once	Required	Time Zone: Generated by ECN. Time Zone for CustomerOfferAck creation timestamp.

Pages 31-32, 33-34

Customer Offer Maintenance Request Acknowledgement

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/CustomerOffer	Aggregate	0	One or Many	Required	CustomerOffer: Encapsulates results of CustomerOffer processing.
../@OfferID	String	12	Once	Required	Offer ID: @OfferID in the CustomerOffer document.
../@MerchantID	String	10	Once	Required	Merchant ID: @MerchantID in the CustomerOffer document.
../@CustomerID	String	18	Once	Required	Customer ID: @CustomerID in the CustomerOffer document.
../CustOfferMaintReq	Aggregate	0	Once	Optional	CustomerOffer Maintenance Request: This element will exist if it was present in the processed CustomerOffer document. Encapsulates results of CustomerOffer maintenance processing.
../CustOfferMaintReq/@Action	Enumerated String	7	Once	Required	Action: @Action in the CustomerOffer document.
/SOX/CustomerOffer /CustOfferMaintReq/ CustOfferProperties	Aggregate	0		Optional	CustomerOffer Properties: This element will exist if it was present in the processed CustomerOffer document. Encapsulates results of CustomerOffer Properties processing.
../Status	String	9	Once	Required	Status: Generated by ECN. Valid Values: Success
../Result	Aggregate	0	Once	Required	Result: See result structure above.

Pages 33-34

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/CustomerOffer /CustOfferMaintReq/ CustOfferRewards	Aggregate	0	Once	Optional	CustomerOffer Rewards: This element will exist if it was present in the processed CustomerOffer document. Encapsulates results of CustomerOffer Rewards processing.
../@RewardSetCount	String	1	Once	Required	Reward Set Count: Count of ../RewardSet[] elements to follow.
../RewardSet[]	Aggregate List	0	One or Many	Required	Reward Set: Encapsulates the results of processing this @RewardSetID.
../RewardSet[]/@Re wardSetID	Enumerated String	1	Once	Required	Reward Set ID: @RewardSetID in the CustomerOffer document.
../RewardSet[]/Sta tus	String	9	Once	Required	Status: Generated by ECN. Valid Values: Success
../RewardSet[]/Res ult	Aggregate	0	Once	Required	Result: See result structure above.

Customer Offer Store Routing Acknowledgement

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/CustomerOffer /CustOfferRouteReq	Aggregate	0	Once	Optional	CustomerOffer Routing Request: This element will exist if it was present in the processed CustomerOffer document. Encapsulates results of Offer routing processing.
../StoreList[]	Aggregate List	0	One or Many	Required	Store List: Encapsulates the details of stores for which the same @Action is required.
../StoreList[]/@Ac tion	Enumerated String	7	Once	Required	Action: @Action in the CustomerOffer document.
../StoreList[]/@St oreCount	String	10	Once	Required	Store Count: Count of ../Store[] elements to follow.
../StoreList[]/Sto re[]	Aggregate List	0	One or Many	Required	Store: Encapsulates the details of one store.
../StoreList[]/Sto re[]/ StoreID	String	10	Once	Required	Store ID: StoreID in the Offer document.
../StoreList[]/Sto re[]/ ServicePriority	String	2	Once	Required	Service Priority: ServicePriority in the Offer document.
../StoreList[]/Sto re[]/ Status	String	9	Once	Required	Status: Generated by ECN. Valid Values: Success Scheduled
../StoreList[]/Sto re[]/ Result	Aggregate	0	Once	Required	Result: See result structure above.

MAR 2 1 2002

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/ErrorResponse	Aggregate	0	Once	Required	Error Response: Encapsulates the acknowledgement of the receipt of the Offer or CustomerOffer document.
../SenderDocUID	String	12	Once	Required	Sender's Document Unique ID: @SenderDocUID in the Offer or CustomerOffer document.
../ErrorCode	String	10	Once	Required	Error Code: Generated by ECN. Assigned according to the type and source of the Error Code.
../ErrorDescriptio n	String	255	Once	Required	Error Description: Generated by ECN. The Error default text.
../ErrorCondition	String	255	Once	Required	Error Condition: Generated by ECN. Used to further explain the conditions that cause this Error code.
../ErrorMessage	String	255	Once	Required	Error Message: Generated by ECN.
../ErrorSource	String	255	Once	Required	Error Source: Generated by ECN.
../Date	Aggregate	0	Once	Required	Date: Generated by ECN. Date of ErrorResponse creation.
../Date/Year	String	4	Once	Required	Year: Format: CCYY
../Date/Month	String	2	Once	Required	Month: Format: MM
../Date/Day	String	2	Once	Required	Day: Format: DD
../Time	Aggregate	0	Once	Required	Time: Generated by ECN. Time of ErrorResponse creation.
../Time/Hour	String	2	Once	Required	Hour: Format: HH
../Time/Minute	String	2	Once	Required	Minute: Format: MM
../Time/Second	String	2	Once	Required	Second: Format: SS
../TimeZone	String	3	Once	Required	Time Zone: Generated by ECN. Time Zone for ErrorResponse creation timestamp.
../SessionID	String	12	Once	Required	Session ID: Generated by ECN. ECN ID for the session in which the CustomerOffer document was transmitted to the ECN. May be used for audit trail purposes.

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
../OffRcptCtrlID	String	10	Once	Required	Offer Receipt Control ID: Generated by ECN. ECN identifier used for tracking the Offer or CustomerOffer document.
../SenderID	String	8	Once	Required	Sender ID: Generated by ECN. ECN user ID under which the Offer or CustomerOffer document was transmitted to the ECN.
../DTDErrorList	Aggregate	0	Once	Required	DTD Error List: Generated by ECN. Encapsulates reporting of DTD violations.
../DTDErrorList/ @DTDErrorCount	String	10	Once	Required	DTD Error Count: Count of ../DTDError[] elements to follow.
../DTDErrorList/ DTDError[]	Aggregate List	0	One or Many	Required	DTD Error: Encapsulates the details of one DTD error.
../DTDErrorList/ DTDError[]/PathName	String	255	Once	Required	Path Name: Path of DTD Error within the XML document.
../DTDErrorList/ DTDError[]/ErrorCode	String	10	Once	Required	Error Code: Assigned according to the type and source of the Error Code.
../DTDErrorList/ DTDError[]/ErrorMessage	String	255	Once	Required	Error Message: Text description of the DTD Error.

Pages 37-38, 38-40

Offer Agent Server Routing

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/TargetServerList	Aggregate	0	Once	Optional	Target Server List: This element is not required. Defines Agent servers to which this document is to be forwarded.
../@ServerCount	String	6	Once	Required	Server Count: The number of ../TargetServerList/Server[] entries to follow. Value = 1 - 999999
../Server[]	Aggregate List	0 .	One or Many	Required	Server: Encapsulates details for one Agent server.
../Server[]ServerID	String	6	Once	Required	Agent Server ID: Assigned by the ECN Target Agent Server ID to Receive a copy of this document. Value = 1 - 999999
../Server[]/ServicePriority	String	2	One	Required	Service Priority: Indicates maximum processing delay for requested routing service. Supported values:

Pages 39-40

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
					"15" = 15 Minutes "HR" = 1 Hour "ON" = Overnight "RT" = Real-time

CustomerOffer Agent Server Routing

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/TargetServerList	Aggregate	0	Once	Optional	Target Server List: This element is not required. Defines Agent servers to which this document is to be forwarded.
../@ServerCount	String	6	Once	Required	Server Count: The number of ../TargetServerList/Server[] entries to follow. Value = 1 - 999999
../Server[]	Aggregate List	0	One or Many	Required	Server: Encapsulates details for one Agent server.
../Server[]/ServerID	String	6	Once	Required	Agent Server ID: Assigned by the ECN. Target Agent Server ID to receive a copy of this document. Value = 1 - 999999
../Server[]/ServicePriority	String	2	Once	Required	Service Priority: Indicates maximum processing delay for requested routing service. Supported values: "15" = 15 Minutes "HR" = 1 Hour "ON" = Overnight "RT" = Real-time

Agent Server Offer Acknowledgement

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/TargetServerList	Aggregate	0	Once	Optional	Target Server List: This element will exist if it was present in the Offer document, and encapsulates the results of Server Routing Request processing.
../@ServerCount	String	6	Once	Required	Server Count: Count of ../TargetServerList/Server[] elements to follow. Value = 1 - 999999
../Server[]	Aggregate List	0	One or Many	Required	Server: Encapsulates details for one Agent server.
../Server[]/ServerID	String	6	Once	Required	ServerID: Requested ServerID.
../Server[]/ServicePriority	String	2	Once	Required	Service Priority: Requested service priority.

../Server[]/Status	String	9	Once	Required	Status:
					Generated by ECN.
					Valid Values:
					  Success
					  Scheduled

../Server[]/Result	Aggregate	0	Once	Required	Result: See result structure above.

Pages 41-42, 43-44

Agent Server Customer Offer Acknowledgement

XML Element/Attribute Tag	Data Type	Max Len	Occur	Usage	Description
/SOX/TargetServerList	Aggregate	0	Once	Optional	Target Server List: This element will exist if it was present in the CustomerOffer document, and encapsulates the results of Server Routing Request processing.
../@ServerCount	String	6	Once	Required	Server Count: Count of ../TargetServerList/Server[] elements to follow. Value = 1 - 999999
../Server[]	Aggregate List	0	One or Many	Required	Server: Encapsulates details for one Agent server.
../Server[]/ServerID	String	6	Once	Required	ServerID: Requested ServerID.
../Server[]/ServicePriority	String	2	Once	Required	Service Priority: Requested service priority.

../Server[]/Status	String	9	Once	Required	Status:
					Generated by ECN.
					Valid Values:
					  Success
					  Scheduled

../Server[]/Result	Aggregate	0	Once	Required	Result: See result structure above.

MAR 2 1 2007